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Page **1** of **54****Complete if Known**

Application Number	10/601,036
Filing Date	06/19/2003
First Named Inventor	Wood, Kenneth W., et. al.
Art Unit	
Examiner Name	
Attorney Docket Number	020552-003330US

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CJ ↓	A1	US-6,207,403	03-27-2001	Goldstein et al.	
	A2	US-6,410,254	06-25-2002	Finer et al.	
	A3	US-6,414,121 B1	07-02-2002	Wood et al.	
	A4	US-6,437,115 B1	08-20-2002	Wood et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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	B4	PCT	WO 00/63353		10/26/2000			<input type="checkbox"/>
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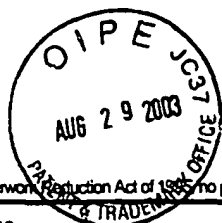
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CP	C1	BARTON "Protein Alignment and Database Scanning", <u>Protein Structure Prediction, A Practical Approach</u> , 1996, pp. 31-63, IRL Press at Oxford University Press, Oxford, UK.	
	C2	BLANGY et al. "Phosphorylation by p34cdc2 protein kinase regulates binding of the kinesin-related motor HsEg5 to the dynactin subunit p150", <u>Journal of Biol. Chem.</u> , 1997, pp. 19418-19424, Vol. 272.	
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	C8	DESAI et al. "Kin I kinesins are microtubule destabilizing enzymes", <u>Cell</u> , 1999, pp. 69-78, Vol. 96.	
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	C11	GEIT et al. "The <i>Xenopus laevis</i> aurora-related protein kinase pEg2 associates with and phosphorylates the kinesin-related protein XI Eg5", <u>J. Biol. Chem.</u> , 1999, pp. 15005-15013, Vol. 274.	
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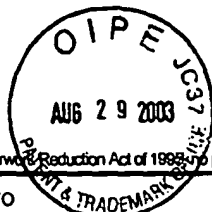
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CP	C14	HACKNEY "The rate-limiting step in microtubule-stimulated ATP hydrolysis by dimeric kinesin head domains occurs while bound to the microtubule", <i>J. Biol. Chem.</i> , 1994, pp. 16508-16511, Vol. 269.	
	C15	HECK et al. "The kinesin-like protein KLP61F is essential for mitosis in <i>Drosophila</i> ", <i>Journal of Cell. Biology</i> , 1993, pp. 665-679, Vol. 123.	
	C16	HOPKINS, SETH C. et al. "Inhibitors of Kinesin Activity from Structure-Based Computer Screening", <i>Biochemistry</i> , February 18, 2000; pp. 2805-2814, Vol. 39.	
	C17	HOYT et al. "Two <i>S. cerevisiae</i> kinesin-related gene products required for mitotic spindle assembly", <i>Journal of Cell. Biology</i> , 1992, pp. 109-120, Vol. 118.	
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✓	C26	LOCKHART et al. "Kinetics and motility of the Eg5 microtubule motor", <i>Biochemistry</i> , 1996, pp. 2365-2373, Vol. 35.	

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Catherine Joyce

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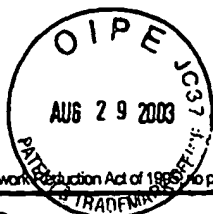
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CL	C27	MAYER, THOMAS U. et al. "Inhibitor of Mitotic Spindle Bipolarity Identified in a Phenotype-Based Screen", <i>Science</i> , October 26, 1999; pp. 971-974, Vol. 286.	
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